

Attorney Docket No. ENTL005/01US

PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of Paul BRAZHNİK et al.

Serial No.: 10/040,373

Examiner: Unassigned

Confirmation No.: Unassigned

Art Unit: Unassigned

Filed: January 9, 2002

For: METHOD AND APPARATUS FOR COMPUTER MOEDLING DIABETES

Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

Enclosed is an Information Disclosure Statement and accompanying Form PTO/SB/08 for the above-identified patent application.

- ☒ In accordance with 37 C.F.R. §1.97(b), no additional fee for submission of the IDS is required.
- ☐ In accordance with 37 C.F.R. §1.97(c), also enclosed is:
 - ☐ the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p); or
 - ☐ a statement as specified in 37 C.F.R. §1.97(e).
- ☐ In accordance with 37 C.F.R. §1.97(d), a statement as specified in 37 C.F.R. § 1.97(e) and the fee of \$180.00 as set forth in 37 C.F.R. §1.17(p) are also enclosed.
- ☐ Check No. ___ in the amount of \$___ for the total fee is attached.
- ☒ A return receipt postcard is also enclosed.
- ☐ Please charge \$___ to Deposit Account No. 50-1283 for the total fee. This paper is being submitted in duplicate.

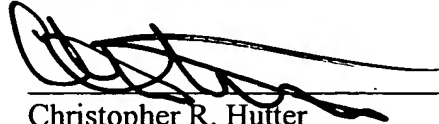
The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 50-1283.

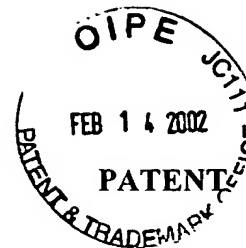
Dated: February 14, 2002

Cooley Godward LLP
ATTN: Patent Group
One Freedom Square
Reston Town Center
11951 Freedom Drive
Reston, VA 20190-5601
Tel: (703) 456-8000
Fax: (703) 456-8100

Respectfully submitted,
COOLEY GODWARD LLP

By:


Christopher R. Hutter
Reg. No. 41,087



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**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97(b)**

In accordance with the duty of disclosure set forth in 37 C.F.R. §1.56,
Applicant(s) hereby submits the following information in conformance with 37 C.F.R.
§§1.97 and 1.98.

- ☒ Pursuant to 37 C.F.R. §1.98, a copy of each document cited in the attached Form PTO/SB/08 is enclosed.
- ☐ No copies of the publications listed on the attached Form PTO/SB/08 are being provided pursuant to 37 C.F.R. §1.98(d) because the publications were previously cited by or submitted to the Office in prior Application Serial No. ___ to which the above-identified application claims priority under 35 U.S.C. §120.
- ☐ Publication(s) ___ listed on the attached Form PTO/SB/08 were cited in a foreign search or examination report corresponding to ___ application serial no. ___ and mailed on ___.
- ☐ Enclosed is a copy of a non-English publication(s) ___. Pursuant to §609 of the M.P.E.P., Applicant submits the attached foreign search or examination report, which cites such non-English language publication(s).
- ☐ Enclosed is a copy of a non-English publication(s) ___. English language publication ___ (copy enclosed) claims priority from this non-English publication.

- ☐ Enclosed is an explanation of non-English publication(s) ___ for which an English translation is not available.
- ☐ Enclosed is an English translation of non-English publication(s) ___ cited in the attached Form PTO/SB/08.
- ☐ Enclosed is a copy of pending patent Application Serial No. ___.

This Information Disclosure Statement is filed within any one of the following time periods:

- ☒ within three months from the filing date of this national application other than a CPA under 37 C.F.R. § 1.53(d);
- ☐ within three months from the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in this international application;
- ☐ before the mailing date of a first office action on the merits; or
- ☐ before the mailing of a first office action after the filing of a request for continued examination under 37 C.F.R. § 1.114.

It is respectfully requested that the Examiner consider the above-noted information and return an initialed copy of the attached Form PTO/SB/08 to the undersigned.

Dated: February 14, 2002

Cooley Godward LLP
ATTN: Patent Group
One Freedom Square
Reston Town Center
11951 Freedom Drive
Reston, VA 20190-5601
Tel: (703) 456-8000
Fax: (703) 456-8100

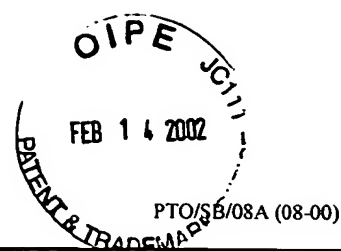
Respectfully submitted,
COOLEY GODWARD LLP

By:



Christopher R. Hutter
Reg. No. 41,087

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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/040,373
				Filing Date	January 9, 2002
				First Named Inventor	Paul BRAZHNİK et al.
				Group Art Unit	Unassigned
				Examiner Name	Unassigned
Sheet	1	of	2	Attorney Docket Number	ENTL005/01 US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
	1	6,233,539	B1	Brown	05-15-2001
	2	6,108,635		Herren et al.	08-22-2000
	3	6,078,739		Paterson et al.	06-20-2000
	4	6,069,629		Paterson et al.	05-30-2000
	5	6,051,029		Paterson et al.	04-18-2000
	6	5,980,096		Thalhammer-Reyero	11-09-1999
	7	5,956,501		Brown	09-21-1999
	8	5,947,899		Winslow et al.	09-07-1999
	9	5,930,154		Thalhammer-Reyero	07-27-1999
	10	5,914,891		McAdams et al.	06-22-1999
	11	5,808,918		Fink et al.	09-15-1998
	12	5,657,255		Fink et al.	08-12-1997

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Office ³	Number ⁴	Kind Code ⁵ (if known)		
	13	WO	00/65523		Winslow et al.	11-02-2000
	14	WO	00/63793		Paterson et al.	10-26-2000
	15	WO	99/27443		Paterson et al.	06-03-1999

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number.
² See attached Kinds of U.S. Patent Documents.
³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).
⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.
⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.
⁶ Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/08A (08-00)

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				<i>Complete if Known</i>	
				Application Number	10/040,373
				Filing Date	January 9, 2002
				First Named Inventor	Paul BRAZHNİK et al.
				Group Art Unit	Unassigned
Examiner Name	Unassigned				
Sheet	2	of	2	Attorney Docket Number	ENTL005/01 US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	16	AIDA on-line, www.shodor.org/cgi-bin/insulin/WEB.pl , pp. 1-2		
	17	Welcome to AIDA, www.2aida.org/aida/intro.htm , pp. 1-4		
	18	AIDA Technical Guide, www.2aida.org/aida/technical.htm , pp. 1-21		
	19	"Dynamics of blood glucose and its regulating hormones," D. G. CRAMP et al., page 170-201		
	20	"An Integrated Mathematical Model of the Dynamics of Blood Glucose and Its Hormonal Control," C. COBELLİ et al., <i>Mathematical Biosciences</i> , Vol. 58, No. 1, February 1982, pp. 27-60		
	21	"A Model of Glucose-insulin Homeostasis in Man that Incorporates the Heterogeneous Fast Pool Theory of Pancreatic Insulin Release," J.R. GUYTON et al., <i>Diabetes</i> , Vol. 27, No. 10, October 1978, pp. 1027-1042		
	22	"A Mathematical Model for the Control Mechanism of Free Fatty Acid-Glucose Metabolism in Normal Humans," R. SRINIVASAN et al., <i>Computers and Biomedical Research</i> (1970), 3, pp. 146-166		
	23	"Modeling and Control Aspects of Glucose Homeostasis," by W.P. CHARETTE et al., <i>Mathematical Bio-sciences</i> , Supplement 1, Hormonal Control Systems (1969) pp. 115-149		
	24	"A Systems Model of Blood Glucose Control," by Ewart R. CARSON et al., <i>International Journal of Bio-Medical Computing</i> , 1976, pp. 21-34		
	25	"What if Minkowski Had Been Ageusic? An Alternative Angle on Diabetes," by J. Denis MCGARRY, <i>Science</i> , Vol. 258, 30 October 1992, pp. 766-770		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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